

University of Massachusetts Boston



CONNECTING

Mass Boston and its Connections to the World Around It

The Chancellor's
Annual Report
1998 – 1999



Sherry H. Penney, Chancellor
University of Massachusetts Boston

UMASS BOSTON FACTS

■ The University offers 58 undergraduate majors, 33 master's degree programs and tracks, 19 graduate certificate programs, and 9 doctoral programs and tracks.

■ Five colleges administer these programs: the College of Arts and Sciences, the College of Management, the College of Nursing, the College of Public and Community Service, and the Graduate College of Education.

■ 12,499 students enrolled for the fall semester: 9,428 undergraduates and 3,018 graduate students.

■ 58% of these students were women, and 29% were people of color. 75% were undergraduates, 25% graduate students.

■ 54% of UMass Boston students are first-generation college attendees. The average student works 21 hours per week and spends 17 hours caring for dependents.

■ The undergraduate median age is 25; the graduate student median age is 33.

■ Full-time annual tuition and fees for Massachusetts residents totaled \$4,227 for undergraduates, and \$5,115 for graduate students.

■ 1,389 undergraduates and 600 graduate students earned degrees in 1998-1999, and another 153 students earned undergraduate or graduate certificates.

■ Some 90% of these new alumni were expected to remain in Eastern Massachusetts to work after graduation. UMass Boston alumni now number over 60,000.

In its first thirty-five years, the University of Massachusetts Boston has forged thousands of connections among students, alumni, faculty, business and political leaders, community activists, and many other constituencies, local and global. It is an essential part of our mission as an urban public university to reach out to our surrounding communities, and we believe we have done this both enthusiastically and effectively. Even so, when we began to review UMass Boston's most recent contributions to the city, the state, and the world in preparation for this annual report, it heartened us to be reminded of just how far-ranging and vital our many connections have become. Our faculty is involved in important work ranging from assisting nascent efforts in democracy in Africa to sharing our knowledge of education practices with teachers in Boston's public high schools. Our students can be found everywhere, from nearby youth centers to a peace conference at The Hague. Our alumni continue to make their marks in the world—and to share their experiences and generosity with us, returning to campus in ever-greater numbers. And each year community leaders, government agencies, and businesses tap our expertise to launch exciting new ventures with far-ranging impacts. As the twentieth century comes to an end, it is clear that UMass Boston has established itself as a vital force in Boston and beyond. I am confident that the new millennium will find us not only strengthening the connections we describe in this report but making countless new ones, all with one aim—the well-being of the communities we serve.

A black and white portrait photograph of Sherry H. Penney, Chancellor of UMass Boston. She is a woman with short, light-colored hair, smiling at the camera. She is wearing a dark, collared shirt. A small, dark, four-petaled flower emblem is visible on the left side of her chest.

Sherry H. Penney

Sherry H. Penney
Chancellor

A message from the chancellor



In the thirty-five years since its founding, the University has seen tens of thousands of students take the knowledge and experience gained on campus and venture forth into the world, where they have made a profound mark in every pursuit imaginable. Students are the lifeblood of any university, and UMass Boston is blessed by a student body that is committed to success not only on a personal level, but in a much broader sense. As an urban university that seeks to accommodate the needs of both full-time and part-time students, UMass Boston benefits from the remarkable vitality of its diverse student population. Students of all ages and backgrounds, many of whom must balance school, work, and family obligations, create a community in which we can all take pride. Each year the achievements of the graduating class provide a testament to our students' ambition and hard work — and to the University's dedication to its students.



"I thought that I could make a bigger contribution working with students who would appreciate a teacher who put her heart into their future."

— Estelle Disch, Professor of Sociology and Recipient of the 1999 Chancellor's Award for Distinguished Teaching.

Connecting with students

GIVING PEACE A CHANCE ▶

The opportunities extended to UMass Boston students don't end in the classroom. Consider Yves Salomon, who in May traveled to The Hague Appeal for Peace Conference on behalf of UMass Boston, the only American university to be honored as a recognized attendee of the conference. Supported by several faculty members and administrators, and with additional support from the student government, Salomon attended panel discussions on topics ranging from nuclear disarmament to environmental issues to the use of child soldiers to the role the media plays in global conflicts. Archbishop Desmond Tutu urged conference attendees not merely to acknowledge the challenges in forging peace around the world, but also to return home and forge a "culture of peace." Salomon responded by helping to launch the Student Center for Social Justice, which will promote education and active work for peace. Having heard several Nobel Peace Prize winners describe their visions for peace, Salomon has vowed to treat this experience as an inspiration for her own contributions. "We met students from all over the world," she says, "including some from Sierra Leone who had to risk their lives simply to attend. That made me feel very grateful for the freedoms we enjoy in our country, and at the same time I knew it would be futile to simply attend the conference and then do nothing; I hope the Center for Social Justice will provide a way for students to make a difference." She is also planning a peace conference with students at Brandeis University, to be held in February 2000.



Yves Salomon (r), with Collin Archer, director of the International Peace Bureau, which organized the Hague Appeal for Peace Conference.

AN IMPRESSIVE BIO ▶

Most recent college grads are encouraged to keep their resumes to a single page, but it's hard to imagine that Chukwuka Okafor could manage that. This biochemistry major not only won the John F. Kennedy Award, which is the highest honor the University bestows on a graduating senior, but also received awards and scholarships from a number of national organizations, conducted research at the National Institutes of Health and Harvard Medical School, coauthored an article published in the *Journal of Cellular Physiology*, established a science club at Dorchester High School, and served as a tutor, teacher, and mentor to both high school and college students. Did we mention his 3.9 GPA? Or that he is now attending medical school and plans to earn both an MD and an MBA? Or that he also worked to support himself, two siblings who live with him, and his family in Nigeria? This CAS Honors Program graduate is among those students who show all of us just how good we can be.



An excavation at the Shelter Island site used by UMass Boston's archaeology field school.

AT HOME AND ABROAD ▲

The University continued to expand its academic offerings in a number of ways, offering new degree and certificate programs, and plenty of opportunities for students to connect their passions and interests to real-world situations. In January, for example, UMass Boston's first in-country study program devoted to Jamaica (there are similar programs in Ireland, Haiti, Mexico, and Vietnam) brought a group of students and faculty to the island to study its history, politics, economics, and literature. Closer to home, at an archaeology field school on New York's Shelter Island, students had the chance to excavate and survey a seventeenth-century provisioning plantation that revealed much about Native American, Dutch, and British ways of life. New offerings for undergraduates include a major in community planning and legal advocacy and programs of study in Asian American studies and philosophy and law. For graduate students there are master's degree tracks in history teaching and instructional technology, as well as certificate programs in adapting curriculum frameworks for all learners, database technology, forensic services, orientation and mobility, and teaching writing in schools. The opportunities for students to pursue their individual interests at UMass Boston have never been greater, and students have responded with energy and enthusiasm.

A program titled "Strengthening Undergraduate Research" gave a dozen students the chance to travel to a national conference to present their work. New publications including a catalog and brochure will help undergraduates interested in pursuing research projects become aware of the growing number of opportunities on campus. And new technologies, such as a large-format plotter, will help them produce posters and other visual aids for presenting the fruits of their labors.

■ The Department of Athletics was recognized by the National Consortium for Academics and Sports as the country's top department for community outreach.

"Students helping students" could be the theme here, whether it's getting some sound advice at the Beacon Fitness Center or an introduction to team sports through the University's growing intramural program. The department's outreach efforts extend to more than 100,000 people throughout the state, and students gain valuable experience in coaching, initiating, and managing a variety of projects.



*JFK Award winner
Chukwuka Okafor.*



The opportunities for and achievements in scholarship and research at the University have never been more impressive. Our faculty continues to make a national and even international impact, which not only boosts our reputation but also gives students the chance to share in important research endeavors. At the same time, we remain committed to improving the lives of everyone in the city, especially those underserved by other institutions. Whether it be through research on biological and social factors affecting urban ecosystems, on the transition from high school to the workplace, on productive aging, or on the effects of school restructuring, UMass Boston faculty and students are making vital contributions. And while our researchers travel the country to share their findings (and often to accept awards for their efforts) they also bring visiting experts to campus, strengthening connections among the best and the brightest.



"The idea was to have something more permanent, something to contribute to the cultural life of Boston, another means to re-connect Columbia Point to the city."

*- Paul Hayes Tucker,
Professor of Art and Recipient
of the 1999 Chancellor's
Award for Distinguished
Scholarship, speaking of his
"Arts on the Point" project.*

Connecting through research

In 1998, UMass Boston
researchers from Sociology
began to conduct research in
environmental studies, psychol-
ogy, and technological affairs
population education, and
health and social welfare. Dozens
of faculty members and students
tackled these areas producing
results that will help shape
social policy for years to come.

■ The European Studies Program
with the Hispanic Studies
Department and the Spanish
Consulate in Boston as
co-sponsors, mounted an extensive
poster exhibit on the Spanish
Civil War. This was just one of
many efforts to bring cultural
attractions to the campus and to
put UMass Boston students and
faculty in direct contact with
politicians, ambassadors, and
others who are both shaping
and studying the history of the
continent.

■ Sociology Professor Russell Schutt
joined Floyd Fowler of the Center
for Survey Research and Ray
Mehler of Media Services in
as giving a CD ROM that provides
training on survey question design.
The CD-ROM has already been
used at more than 60 universities



*"Green chemist" Prof.
John Warner in his UMass
Boston lab.*

WATER, WATER EVERYWHERE ▶

When it comes to a broad and critical mandate for research, look no further than the Urban Harbors Institute. Celebrating its tenth anniversary in 1999, UHI is among the newer of UMass Boston's research and public service institutes, which address social issues ranging from public policy to civil rights to survey methodology. UHI focuses on key issues affecting harbor, coastal, and marine areas. They include natural resource protection, water transportation, integrated coastal management, achieving better partnerships in coastal decision-making, and developing management plans that balance the needs of commerce, the environment, and tourism. UHI tackles both local issues (it has worked with the communities of Salem, Gloucester, Provincetown, Hull, and Fall River) and global concerns (it helped Bulgaria develop a program for managing its coastline along the Black Sea). This year UHI, with support from the Woods Hole Oceanographic Institute, developed a training module to help watershed and coastal managers understand how to develop a practical framework for sustainable watershed management. Other projects include compiling information on "green ports" (the most innovative and cost-effective in the United States) and studying the use of natural gas as a substitute for diesel fuel in passenger ferries. Students in disciplines including geography, management, economics, public policy, ocean sciences and other programs have the chance to work with UHI researchers on these and other projects.

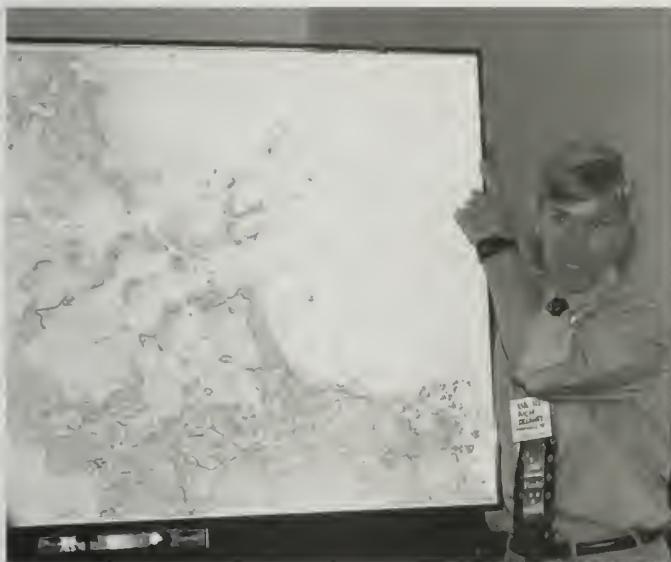


*The Sylvester Manor site of
Prof. Steven Mrozowski's
current dig promises new
knowledge about African
slave life in the northern
United States.*

◀ GO FOR THE GREEN

“Appeal to their wallets, not their altruism.” So says Professor John Warner, and he should know. Having worked for industry as well as in academic research, this UMass Boston scientist has pioneered “green chemistry,” a movement to reduce pollution by developing chemical processes that do not produce toxic reagents or solvents as byproducts, and by developing chemicals and materials that are less toxic to humans and our environment. Warner spent eight years at Polaroid Corporation developing new, less toxic imaging technology. A \$350,000 grant from the EPA enabled him to continue this work in green chemistry at UMass Boston. Warner’s roots are in medicinal chemistry, in understanding the chemical reactions that take place in the human body. He believes that since these reactions are generally safe, they provide lessons for how other chemical processes can be designed to reduce or eliminate unintended consequences. If Warner’s connection to

industry informs his research, his connection to UMass Boston (he received his bachelor’s degree here in 1984, before going on to Princeton) proves that when it comes to leading-edge research, there’s an undeniable chemistry between UMass Boston and the people whose decisions affect our natural environment.



*Urban Harbors Institute Director
Richard Delaney at work.*

◀ DIGGING FOR KNOWLEDGE

How distant is the seventeenth century? If you’re Anthropology Professor Stephen Mrozowski, you’d say it’s only inches away. Working at a site on New York’s Shelter Island, this UMass Boston archaeologist is co-leading an excavation that may reveal much about the little-known role that slaves played on Northern plantations. Sylvester Manor was a large “provisioning plantation” that relied on approximately 20 African slaves to produce food and timber which were shipped to the Sylvester family’s sugar plantation on Barbados, where hundreds of slaves were used. While slavery was banned in Northern states by the early 1800s, before that time there at least several plantations in the north that relied on slave labor. It’s an aspect of colonial development that has been little studied, and Professor Mrozowski hopes that the Shelter Island dig will produce insights into this chapter of American history. So far he and his graduate assistants have found shards of African pottery and traces of buildings that may have housed—and been built by—the slaves.

Several College of Nursing faculty members received grants for important public health projects. Professor Gail Russell will develop a project for the National Alzheimer’s Association through the Hebrew Rehabilitation Center for Aged. With a grant from the U.S. Health and Human Services Department, Professor Diane Arathuzik will work to expand the College’s Family Nurse Practitioner graduate program. Professor Linda Dumas received support from Massachusetts Women in Public Higher Education to create a “think tank” on Massachusetts home health care leadership.

■ Anthropology Professor Barbara Luedtke received an Award in Excellence in Lithic Studies (the uses of stones and rocks at various stages in human history) from the Society of American Archaeology.

■ Don’t dub Latin a “dead language.” With a grant from the Massachusetts Department of Education, Professor Kenneth Rothwell held a series of seminars for Boston high school teachers on innovative ways to teach Latin to high school students. The Classics Department also held a summer workshop for high school teachers on preparing students for the Latin advanced placement test.



Although it's often claimed that those who toil in academia live in an "ivory tower," nothing could be further from the truth at UMass Boston. Faculty, staff, and students are engaged in dozens of projects that benefit our neighbors directly. And we ourselves benefit in turn, through daily contact with people from all walks of life whose needs determine and inspire many of our activities. From our closest neighbors at Harbor Point to school children in Dorchester to elderly pensioners throughout New England, the number of people who work with UMass Boston students and faculty, as well as the range of our outreach programs, grows each year. This is an essential aspect of a public university, and it is a mission that UMass Boston embraces with pride and purpose. Our connections with our neighbors have strengthened over time, and will continue to be a source of vitality in the next century.



Connecting with **neighbors**

"I was impressed by the University's connections to programs associated with education and learning.... It seemed that everyone had some sort of partnership with UMass Boston."

– *Sura O'Mard-Gentle, MEd
Recipient in Educational Administration*

MONEY MATTERS ▶

The Forum for the 21st Century seeks to identify major challenges facing the Boston area and bring together a variety of experts to share their thoughts at public gatherings. These "civic forums" have recently tackled everything from the lessons learned with charter and pilot schools to the ways in which the arts can be extended to everyone in the city.

As part of National Volunteer Week, fourteen students in the Student Leadership Development Program helped to organize UMass Boston's first "Good Neighbor Day." The students put together a multi-faceted event that included a food drive, improvements to a day care center, and a day of activities at a senior citizens home.

Lawrence Blum, Distinguished Professor of Liberal Arts and Education, inaugurated a rigorous course on race and racism for college-bound students at Cambridge Rindge and Latin High School. Blum got rave reviews for his efforts, and the Cambridge public school system asked him to repeat the course in 2000.

With the advent of 401(k) plans and dire predictions about the fate of Social Security, saving enough money for retirement has become a much-discussed topic. Overlooked in all the hype are the very real confusions and problems that many people face when trying to collect pensions that are owed to them. Since 1994, UMass Boston's Gerontology Institute has offered the Pension Assistance Project, which counsels the elderly on pension benefits and, in some cases, goes to court on their behalf to retrieve funds owed to them. This year the project received a three-year grant from the federal Administration on Aging that will allow it to expand this effort on behalf of senior citizens to all six New England states. Since it began the project has represented almost 1,000 people and recovered more than \$4 million in benefits. One important aspect of the project involves volunteers who provide free pension counseling over the telephone, a model that will be extended throughout New England.

CLASS ACT ▶

With generous grants from alumna Pam Trefler and the Trefler Foundation, UMass Boston has launched an ambitious multi-year partnership with Dorchester High School that seeks to improve the school on many fronts. Several faculty members, including professors Lee Teitel, MaryAnna Ham, and Rick Houser, along with June Kuzmeskus of the Massachusetts Field Center for Teaching and Learning, are working closely with teachers at Dorchester High and UMass Boston grad students to create several small-scale "academies" within the school. The aim is to enable students to work with the same core group of teachers during their four-year high school careers. At the same time, a new curriculum is being developed and a number of procedural and administrative improvements have been made. By all accounts these changes have boosted morale and performance: attendance is up, and more adults can be found in the school, giving individual instruction to students and helping in other ways as well. Now similar programs are being put in place at Boston English, East Boston, and Madison Park, also with Trefler Foundation support (a total of \$3.6 million!).



Pamela Trefler, class of 1993.



A gathering of staff members from the Gerontology Institute's Pension Assistance Project. Project director Ellen Bruce is at the left.

NOT JUST TALK ▼

Thanks to an \$800,000 grant from the U.S. Department of Education, UMass Boston's Bilingual/ESL Teacher/Parent Literacy Project has begun an important effort to build adult literacy, particularly by helping parents who are "limited English proficient," or LEP. Because they lack proficiency, LEP parents can't participate fully in their children's education. The project will train a core group of 150 teachers who can address this particular need, and will also work to build the capacity of community-based adult literacy programs and to improve the instructional competence and cultural knowledge of current ESL teachers. The program has identified three Boston-area groups with particularly strong needs, the Hispanic, Haitian, and Capeverdean communities. Project leaders have partnered with agencies in Dorchester, Mattapan, and Brockton, sharing information and resources while getting a better understanding of the needs of families in these communities.

What are the best ways for faculty and students to work together in community research? That's what a new three-year program conducted by UMass Boston's New England Resource Center for Higher Education (NERCHE) aims to find out. Dubbed Project Engage, the effort will look for ways to "enliven and unite" three academic missions—research, teaching, and service—in a way that produces the strongest possible results in community-oriented programs.

■ UMass Boston's Office of Community Relations worked with the Boston Police Department, as well as community and business leaders, to articulate goals and objectives for community policing. These efforts resulted in decentralizing specialized units such as Drug Control, improving the sharing of information across departments, and increasing the level of accountability.



Participants in "Bridging the Gap between Culturally and Linguistically Diverse Families and Schools," a summer institute sponsored by the Bilingual/ESL Teacher/Parent Literacy Project.



As a public university, UMass Boston receives substantial funding from the Commonwealth of Massachusetts. Yet the school's connections to government run far deeper than that. At the level of academic research, the University studies government in many forms, and searches for ways to improve its operations. On other levels, a variety of partnerships with government agencies—federal, state, and local—provide a way for the University to bring its expertise to bear on a wide range of subjects, often working with various layers of government in joint efforts to solve serious social problems. Not only do taxpayers get a valuable return on their investment in the University, but the University has the opportunity to be of service, whether it be in addressing environmental issues, criminal justice, business development, education, or a host of other concerns.



"The University has distinguished itself through its continued dedication to the student body and the Commonwealth at large."

*– Argeo Paul Cellucci,
Governor of Massachusetts*

Connecting with the **public sector**

Once millennium madness is behind us, the next big milestone for Bostonians will be the city's 400th anniversary. If you haven't caught wind of it, don't be surprised: it won't take place until 2030. Nonetheless, UMass Boston has already partnered with the Boston Redevelopment Authority to develop an implementation strategy for the "Boston 400" planning agenda. Neighborhood revitalization, transportation, traffic, and other concerns are among the topics being addressed.

■ Do residents of the six New England states actually view themselves as "New Englanders?" A survey conducted by the McCormack Institute finds that they do, and that in many ways they are more farsighted in their "regionalism" than their political leaders. Fully 90% voiced support for regional approaches to economic issues; while most politicians agree in principle, only 36% said they were actually collaborating with counterparts from other states.

Community activists May and Letsuo Takayanagi (left, middle), with Shauna Ito of the Institute for Asian American Studies. The Takayanagis were presented with awards of appreciation at the Institute's fifth-anniversary celebration in May.



E PLURIBUS UNUM ▲

Several institutes at UMass Boston devote themselves to better understanding the needs of different ethnic groups, and often work with a range of government agencies to provide information, analysis, and outreach. The Institute for Asian American Studies, for example, has conducted research on the degree to which foreign-born Asian Americans utilize programs such as Medicaid, AFDIC, WIC, and food stamps, and what greater utilization might mean for public policy; on differences in quality of life for Asian Americans with disabilities; and on the experiences of American parents who adopt Chinese children. The William Monroe Trotter Institute for the Study of Black Culture is currently studying the effectiveness of the \$270 million HUD/MHFA Demonstration Disposition Program, an effort to rehabilitate almost 2,000 housing units in Dorchester and Roxbury and then transfer ownership to tenants. This institute is also evaluating a \$3 million program to increase the number of economically disadvantaged people who have access to jobs in the construction and transportation industries. The Mauricio Gastón Institute for Latino Community Development and Public Policy is, among other projects, using field interviews, focus groups, and related means to assess the quality of care that Latino residents receive under MassHealth (Medicaid).

The ANCHoR Project group at the McCormack Institute. Project director Donna Haig Friedman is in the front row, second from the right.



MASTERS OF ALL THEY SURVEY ▼

With more than 500 major studies under its belt, not to mention scores of smaller projects, the University's Center for Survey Research is among the pre-eminent organizations of its kind in the country. Much of the Center's work is focused on important social issues, and for that reason many government agencies often contract for its services. Recently the Center began to develop a new research methodology for the Medicaid program, designed to capture more accurate data, especially from non-English speaking members, highly mobile members, and members with significant health problems. The Center is also continuing to work with the Massachusetts Tobacco Control Program, to assess the effectiveness of anti-smoking efforts, including restaurant bans or restrictions and public service announcements. And a "Survey of Insurance Status" study examined the extent of

health insurance coverage in the state, producing a clear statistical picture that will help lawmakers and public policy experts understand the characteristics and extent of the health insurance problem.



Working with the Massachusetts Office of Elder Affairs to improve the quality of life for older citizens, the Gerontology Institute has recently explored ways elders can compensate for loss of flexibility and strength by using easily available, low-tech tools such as jar openers and pizza cutters. The institute also prepared a study of obstacles elders face in taking advantage of food stamp programs.

■ Governor Cellucci has appointed Gary Siperstein, director of the Center for Social Development and Education, to the Statewide Advisory Council of the Department of Mental Retardation. Siperstein will advise the department on policies, program development, and priorities for a three-year term.

◀ SERVING THE HOMELESS

UMass Boston's John W. McCormack Institute of Public Affairs, through a contract with the City of Boston and the State of Massachusetts, is playing a key role in the ANCHoR (Automated National Client-specific Homeless-services Recording system) Project, which will provide a central data repository of information on the homeless. More than 100 shelter programs throughout the state are participating, and eighteen localities nationwide use the ANCHoR software. UMass Boston will house the "central server," providing timely and accurate information on the resource needs of the homeless and near-homeless, the extent of homelessness, structural factors that contribute to homelessness, short- and long-term effects of service interventions, and more. UMass Boston has also received a federal grant from HUD for a two-year study, in collaboration with the Boston-based Transition To Work Collaborative, to examine what happens to families who reach the point where they lose public assistance and must "exit shelter" either with or without housing assistance. The goal is to break the cycle of homelessness by better understanding how homeless people have been living before entering shelters, how long they stay and what services they receive, and what happens once they leave.



Preparing graduates for successful careers is, of course, a critical element of UMass Boston's mission. So is making a substantial contribution to the economic development of the University's home city and state. UMass Boston's increasingly strong connections with the business community offer countless benefits. UMass Boston students often work in area businesses as they pursue their degrees, gaining valuable experience and understanding while their employers benefit by tapping a rich source of talent. UMass Boston offers other resources for business as well. Many academic departments, service organizations, and individual faculty and staff members have established close relationships with the private sector, providing expertise on scientific, economic, and regulatory matters. Start-up companies in particular have thrived thanks to their association with UMass Boston. The fruits of these efforts, which the University plans to expand aggressively, can be found throughout eastern Massachusetts and beyond.



"UMass Boston gives us access to expertise and long-term research that we couldn't afford by ourselves."

*– Richard Hamilton,
chairman of SolmeteX Inc.*

Connecting with the
private sector

THE VIEW FROM THE TOP ▶

More than 60 people, including corporate CEOs, presidents, business owners, human resource directors, and members of the UMass Boston community, attended a Business in Higher Education Forum at the University. The forum provided a series of workshops in which business leaders could describe the skills they believe college graduates will need in the next century. Roundtable discussions not only focused on the skills and critical knowledge students need, but resulted in a commitment to sustain this valuable dialogue, and to build stronger ties between business and the University. The event represented a new partnership between UMass Boston, the National Alliance of Business, and the American Council on Education. Also providing assistance was the Washington-based Business in Education organization, which provided a "How-to" manual for guiding discussions as to what specific qualities and education tomorrow's workforce will need. Attendees agreed that the meetings helped to clarify both the demands on this workforce and the various roles that universities, employers, and other entities must play to prepare top-flight job candidates and successful employees.

HELPING COMMUNITIES DEVELOP ▼

With the help of a grant that enabled four doctoral students to become key staff members, the Center for Community Economic Development continued to address a wide range of economic development issues, through projects ranging from adult education and job training to an analysis of hiring practices to a closer look at demographic changes in Boston's neighborhoods. The effort is a collaboration between the Gastón, Trotter, and Asian American Institutes, the College of Public and Community Service, and a number of community-based organizations. CCED assists the poorest and most underserved communities in Boston: Chinatown, Roxbury, Dorchester, and parts of Jamaica Plain and the South End. One of the group's reports, "Using Arts and Culture to Spur Growth in the Washington Street Corridor," is being used by Chinatown organizations as a blueprint for improving life in that neighborhood. A team from UMass Boston's Public Policy Program also played an important role, conducting a mid-program evaluation that was instrumental in winning the extension grant. That effort entailed several dozen interviews with community and campus participants, and recommendations for re-focusing the project in its second year.

Camp Telecom is an innovative partnership between UMass Boston, the Massachusetts Telecommunication Council (MTC) and the Metropolitan School to Career Partnership. Major corporations including Cisco Systems, Brooktrout, Lucent, Nortel, Compaq, GTE, Time Warner, and Omnipoint provide most of the funding. The beneficiaries are local 10th and 11th graders who learn Java programming, computer animation, and computer repair.

The College of Management strengthens the preparation of its MBA students with a course focusing on "Massachusetts in the Global Economy." Faculty members in other courses encourage students to conduct projects, write term papers on local companies and industries, and integrate their work experiences into classroom discussions.

The Division of Continuing Education and the College of Public and Community Service conducted a series of eight-week job training programs that placed disadvantaged Protestant and Catholic youth from Ireland in a variety of positions at Boston area firms. Work experiences were complemented by job skills training at UMass Boston.





At the Business in Higher Education Forum (l-r): Boston Mayor Thomas Menino '88, Bob Mudge of Bell Atlantic, Chancellor Penney, and Ira Jackson, formerly of BankBoston.

FORGOTTEN FACTORIES? ▼

Faculty members continue to conduct research with a direct impact on the private sector. Economics Professor David Terkla, for example, completed a study on the importance of the manufacturing industry in Boston. His efforts dovetail with the work done by the College of Management's Greater Boston Manufacturing Partnership, directed by Jerry Rubin. With the meteoric rise of financial services, banking, real estate, and the service industry, manufacturing has become a forgotten component of the economy. Professor Terkla's research showed growth rates in certain Boston manufacturing categories rising at levels higher than national averages. These manufacturing jobs are paying as much as \$15,000 more than service jobs, for individuals with similar educational backgrounds. The research spurred a dialogue among a panel of state, city industry leaders and community leaders convened at UMass Boston to explore ways to maintain a viable manufacturing sector. Professor Terkla is also studying workforce development policies in an effort to understand what changes must be made to accommodate future labor force needs as the age of the average worker increases. His research, done in conjunction with the Gerontology Institute, gave vital support to a statewide Blue Ribbon Commission on Older Workers.



A basic adult education/ESL program celebration at Federal Mogul-Wagner Brake Corp. in Brighton, a long-time Greater Boston Manufacturing Partnership client. Standing is Partnership Director Jerry Rubin

Some 30,000 people flocked to UMass Boston this summer to watch top basketball players in action. The Shaw's Pro Summer League, a collaboration between UMass Boston, Shaw's Supermarkets, the Boston Celtics, the United Way, and Resource Plus, gave the Celtics a chance to play against six other NBA teams and the German Select Team. The Celtics finished the event with a 6-0 record, and UMass Boston came up a winner by giving thousands of kids a chance to see their favorite players compete.

■ The Software Engineering Research Laboratory (SERL), together with software maker Object Design Inc. of Burlington, MA, operated the University Program, through which universities can buy virtually all of Object Design's products for a flat fee, most of which funds graduate students who distribute the software and provide technical support.

■ Fleet Bank loaned a noteworthy piece of art to UMass Boston this year, a 300-pound, 14x9-foot mobile by internationally renowned sculptor Alexander Calder. On display in the Healey Library, the work is considered one of Calder's finest monumental mobiles, and is the only one accessible to public viewing in New England.



ORDEM E PRO



By now it's clear that the University's impact on Boston and throughout Massachusetts is remarkable. But UMass Boston is not just a regional player; the school's reach extends around the globe, to dozens of countries large and small.

From efforts to save the rain forests to projects that seek to study barriers to democracy, UMass Boston faculty members (and students) can be found hard at work, making a difference. In health care, public policy, science, industry, and many other areas the University's connections are continually expanding. Some research work is funded by U.S. governmental agencies, while other efforts are sponsored by the countries in question. UMass Boston faculty can be found at academic conferences around the world, sharing their knowledge and experience. The University continues to demonstrate a remarkable ability to think and act both locally and globally, in the ways that matter most.



"One unique thing about UMass Boston is the way our urban mission and our sensitivity to diversity have a global dimension. You can problem-solve issues here, and then apply your understanding in other contexts. Similarly, you can bring new approaches to UMass Boston from abroad."

*– Martha Montero-Sieburth,
Associate Professor of Education*

Connecting with our world

Where it comes to treading a fine line between vastly different constituencies, few can match the right honorable Christopher Patten, one of this year's commencement speakers. Patten served as the last British governor of Hong Kong prior to its transfer to China, a position that often found him unpopular with British officials one moment and China's leadership the next. Now Patten chairs the Independent Commission on Policing Northern Ireland, another highly sensitive position, to say the least. Patten told graduates that one goal for Northern Ireland is "to ensure that the politics of outrage and atrocity do not prevail."

■ Sometime a meaningful connection to the world can be established right here at home. Consider the ongoing efforts of CIRCLE (the Center for Immigrant and Refugee Community Leadership and Empowerment), which uses a collective leadership development model to help two dozen adults from Brazil, Cambodia, China, Haiti, Ireland, Liberia, Russia, and many other countries learn and work together each academic year.

Senegalese government officials visiting the McCormack Institute.



FOCUS ON DEMOCRACY ▲

The Center for Democracy and Development, part of the McCormack Institute, has won several highly competitive grants from the United States Information Agency and the United States Agency for International Development to conduct projects in countries including Senegal, Mali, Hungary, Slovenia, Russia, and the People's Republic of China. These efforts have focused on studying the rule of law, assessing opportunities for women in various countries, advancing the acceptance of democratic rule, partnering with overseas universities to offer programs in political science, addressing the need to reform court administration in several Eastern European countries, among other goals. The Center is also working on one aspect of the Northern Ireland peace process that until now has received little attention: the role played by religion. The Center is studying the ways in which nuanced theological differences may affect individual judgments and how religious differences become part of cultural consciousness and ultimately color the conflict there. In another project, earlier this year, the center hosted four high-ranking Russian officials who had traveled to the United States to study our court and prison systems.

Prof. Martha Montero-Sieburth (r) with a colleague.



TOWARD A NEW SOUTH AFRICA ▼

South Africa's efforts to forge a new future even as it struggles to come to term with its past has been an important part of McCormack Institute Senior Fellow Padraig O'Malley's efforts for the past decade. With the assistance of Viking/Penguin publishers and the National Democratic Institute of International Affairs, O'Malley has been interviewing key players in South Africa in an effort not only to understand the transition to democracy in that country, but also to derive lessons that can be applied elsewhere. At the same time he hopes to ascertain which variables emerging democracies can control as they struggle to sustain economic development and take their places in the global marketplace. He is also studying South Africa's Truth and Reconciliation Commission to see to what degree it has achieved its difficult goal: striking a balance between establishing the truth of what happened while also administering justice and achieving reconciliation. He will also examine various models for amnesty that are proposed during post-conflict settlements. One goal is to determine whether a version of the Truth and Reconciliation Commission can be useful in Northern Ireland. O'Malley's views regularly appear in the *Boston Globe*, as well as in books and journal articles.



South African President Nelson Mandela (l) with former cabinet member Roelf Meyer (r). Together with African National Congress leader Cyril Ramaphosa, Meyer was one of the principal speakers at UMass Boston's 1993 Commencement.

◀ TEACH YOUR CHILDREN WELL

While training generations of Massachusetts public school teachers stands as one of UMass Boston's proudest achievements, the University and its faculty are engaged in research and outreach programs that seek to extend and improve the quality of education among many different constituencies. Earlier this year Professor Martha Montero-Sieburth of the Graduate College of Education spent time in Honduras and Mexico, working with government and school officials on two important public-education initiatives. In Honduras, the government wants to make public education available through the ninth grade for all citizens. Professor Montero-Sieburth was among the experts called in to help develop curricula for the expanded program. Later in the year, she went to Mexico City to conduct qualitative research training for more than 200 teachers. She offered strategies for working and gathering data in the classroom, and later helped the teachers analyze the data they had collected. Many of the teachers work with Indian children, and one aim is to assess and modify current educational programs to better serve these students. Professor Montero-Sieburth's training sessions were the first of their kind to be offered in Mexico.

Science faculty members are tackling such global environmental issues as the elimination of mercury from the water supply (Professor Gordon Wallace), tropical rain forest conservation (Professor Kamaljit Bawa), and the survival prospects of the northern right whale (Professor Solange Brault).

Professor Bette Woody spent two weeks as a guest lecturer at Germany's University of Duisburg, sharing her research on "glass ceiling" limits to the advancement of women in the workforce. While in Germany Professor Woody also explored creating an exchange program with the University that would focus on social science and related issues.

For the first time, UMass Boston students had a chance to visit Haiti, through the Haiti Today program, sponsored by the Africana Studies Department and the Division of Continuing Education. Students spent three weeks with noted author Edwidge Danticat, developed an educational program for more than 200 Haitian children, and studied the island nation from a literary, economic, cultural, and political point of view.



When you consider that tens of thousands of people have graduated from UMass Boston over the past three decades, and that most of them remain in Massachusetts, it's clear that a very large extended family surrounds the University. Many UMass Boston graduates remain closely connected, sharing their experiences and expertise, and in many cases returning for additional education. All of them serve, in a sense, as ambassadors for the UMass Boston idea. In fields as diverse as politics, business, education, social services, fashion design, criminal justice, environmental studies, and many more, they are breaking new ground and making significant contributions. That the University has produced such extraordinary "offspring" in such a brief period is something we can all be proud of—it provides a solid foundation as the new century begins and new graduates take their place among the University's distinguished alumni.



"This is your day. Enjoy it. Take a deep, long breath. And tomorrow roll up your sleeves, because the world is waiting for talented men and women to lead it to a better place."

— U.S. Rep. John Lewis,
speaking at Commencement '99

Connecting through **alumni**

emergent UMass Boston first graduates class the Class of '69 gathered to celebrate the University's 35th anniversary this past April 11. One member, James E. Smith painted a humorous picture of the disconnections that can mark a university's earliest days. He recalled that the book store moved three times during those first four years, while the science library had five different homes. This in turn was topped by the student government office, which found itself in seven different locations! Some 150 of UMass Boston's first alumni attended the gala celebration, together with a similar number of founding faculty and staff and nearly 400 other guests.

The second annual Alumni Leadership Conference brought key alumni leaders back to campus to share their experiences, meet the faculty, and learn what's new at UMass Boston. Plans for the near future include the expansion of an extensive alumni services program that will include career, mentoring, and online services, a continuing education tour program, library and athletics privileges, and more.

THE NEWEST GENERATION ▶

In a school that prides itself on diversity, can one find any common traits among its alumni? If this year's graduating class is any indication, the answer is a resounding yes. A desire to make a real difference in the lives of others is one trait that closely links our newest graduates. Consider Chandra Joseph, a former college administrator who, after earning her MEd in elementary education, began a new career as a teacher. Or Victor Presto, who worked in the airline industry and then as a stock broker and a real estate broker before returning to UMass Boston to earn a degree in nursing. Presto's specialty is special needs children, an area he has a personal stake in as the father of an autistic child. With a Ph.D. in public policy, Jean Cummiskey hopes her graduate work on smoking regulations and the enforcement of septic system standards in Massachusetts will lead to more effective programs, which often hinge on better communications. Communication is also a key part of Libardo Rueda's background. The Colombian native began teaching Spanish when he first arrived in this country, and is now pursuing a graduate degree in applied linguistics, having already completed a UMass Boston program in Spanish translation. Rueda has also launched a chess club for at-risk youth in Jamaica Plain.



Chandra Joseph, MEd '99.

HOME SWEET HOMECOMING ▶

The University held its first-ever Homecoming this year, giving many alumni an occasion to revisit the campus after many years. By all accounts the event was a huge success, despite the fact that the men's football and women's soccer teams failed to best their rivals. "I used to go to class and leave," one alum said, "I never realized how beautiful the campus is!" Attendees got a chance to sample many aspects of UMass Boston life, from tours of Boston Harbor on board the *Boston Belle* to tours of the new "Arts on the Point" outdoor sculpture collection. Alumni were not only exposed to food and great music, but also had the chance to attend eleven "mini-classes" on topics ranging from personal finance to nutrition to art appreciation. Chancellor Sherry H. Penney and University President William M. Bulger were in attendance, as were hundreds of alumni, faculty, staff, friends, and family members. As Urban Harbors Institute Director Richard Delaney noted, "Homecoming is an important tradition for the University to start." No doubt next year's will be an event that everyone in the UMass Boston community will want to attend.

Josephine Dixon-Hall, BA '88.



◀ TESTING, TESTING, 1-2-3

UMass Boston is making (air) waves: a series of radio ads featuring alumni and faculty members has been airing on several radio stations, and the campaign will continue for several years. Among those featured in the first series of spots is Josephine Dixon-Hall, who describes how, having arrived in the U.S. from Ireland as a teenager and working for most of her life, she was finally able to get the college education she'd always dreamed of, at age 50. Jim Lonborg, a former pitcher for the Boston Red Sox and now a dentist, describes how returning to UMass Boston prepared him for his second career, and Donaldo Macedo, now the holder of a University Distinguished Professorship at UMass Boston, recalls coming to America in 1966 when there were no ESL programs and the "sink or swim" attitude was mitigated by the help he received from UMass Boston faculty members. The radio campaign emphasizes high quality as a competitive academic institution and aims to sustain the positive momentum that the University currently enjoys. The ads are being produced by Academy Award-winning film producer Pamela Conn, and represent just one phase of a broader "image" campaign that will boost

the University's visibility in the next century.



Chancellor Penney (r) joins Homecoming guests.

One alum making a difference is Eric Harris, '87, now a VP in the investment banking group at Merrill Lynch in New York. Harris not only pays the Catholic school tuitions for two students there, but also takes them to ball games, reviews their report cards, and calls them regularly just to let them know they can count on him.

■ More than 200 alumni and guests attended the 25th anniversary celebration of the Program for Women in Politics and Government, raising more than \$30,000 in scholarship money. Seven outstanding graduates of the program received awards from politicians who had mentored them, including Boston Mayor Thomas Menino.

■ Jovita Fontanez '84, has spent decades in public service, most recently as the first director of the Latinas y Ninos Center in Roxbury. During her time at the center hundreds of women with substance abuse problems were helped, in many cases with the added benefit of maintaining custody of their children while they received treatment and job training.

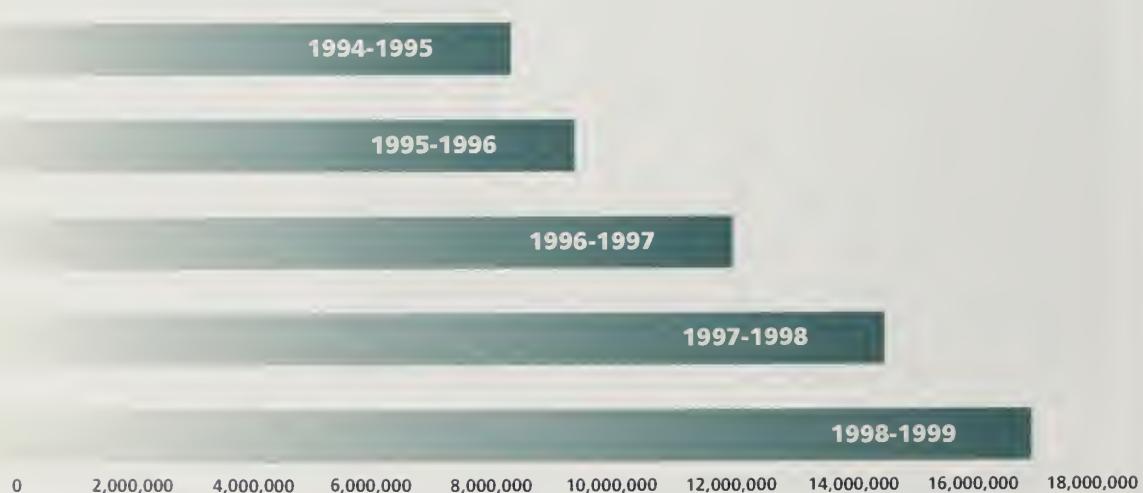
STEADY GROWTH IN FINANCIAL SUPPORT

UMass Boston's 1998-1999 operating budget was \$147,970,824, a 3.8 percent increase over 1997-1998. This modest growth was achieved largely through state appropriations, grants and contracts, and fundraising activity. State support for the campus's ongoing operations rose by \$4.2 million, or 5.7 percent, to \$75.3 million, or 51 percent of total operating funds. The increase includes support for collective bargaining pay raises. An additional \$1.3 million came from the Commonwealth in one-time financial aid payments.

We are realistic about state appropriations, in which we anticipate small increases at a rate of 4 percent per year. This revenue is vital for maintaining our core operations, for responding to planned enrollment growth, and for reaching the goals of our five-year plan. We expect to assure our future financial stability and capacity to develop new programs by attracting non-state funds and building enrollment.

We are pleased by the steady growth of funding for our sponsored projects, which reached a total of \$17.3 million in 1998-1999, and by an enrollment increase of some 5 percent over last year. And our *UMass Boston First* campaign has led to substantial growth in our critical endowment funds (see the chart on this page). We know that we face many challenges, all requiring both resources and imagination. But we are confident that, with continued hard work and wise management, we will successfully meet these challenges during the years ahead.

Endowment Growth, 1994-1999



Luis Jimenez's The Steelworker, one of a growing number of contemporary works brought to UMass Boston by "Arts on the Point."

UMASS BOSTON FIRST

UMass Boston First, the first major fundraising campaign conducted for the University, was formally launched in October 1996 with a five-year goal of \$50 million. The campaign emphasizes building UMass Boston's historically modest endowment while also helping to provide the financial, academic, technological, and physical resources essential to a public university of the first rank.

The campaign's notable accomplishments to date include:

- Acquiring endowment commitments from corporate and individual donors of more than \$12 million, and raising the number of endowment funds from 49 to 91.
- Investing in scholarship by creating 11 new endowed funds to strengthen and maintain the quality of UMass Boston's faculty and give them resources they need for innovative research and teaching.
- Expanding student access with 28 new endowments, to help meet the financial needs of students pursuing undergraduate and graduate degrees in all areas of study.
- Establishing UMass Boston's first endowed professorships.
- Strengthening and revitalizing urban education through visionary collaborations between the University and Boston public high schools.
- Launching the "Arts-on-the-Point" project, the first large-scale collection of monumental art at a public urban university.

In 1998-1999, the campaign raised \$8.4 million, bringing the total to \$33.4 million as June 30, 1999, the total had reached \$33.4 million. With two and a half years to go, the campaign was two thirds of the way to its goal.



Retired Profs. Joel Blair (l) and Ruth Butler lead an effort to build endowments supporting young and promising faculty members.



Last year Pamela Trefler '93 and her husband Alan, through the Trefler Foundation, gave \$1 million to support to support our Graduate College of Education's work with faculty, staff, and students at Dorchester High School. Now the Treflers have surpassed themselves, with additional gifts totalling \$2.6 million for similar programs at Boston English, East Boston, and Madison Park High Schools.

■ Thanks to generous friends of the University, there are two new endowed chairs for exceptional faculty. Alton Brann '69, Anna Brann, and the UNOVA Corporation established the Alton J. Brann Distinguished Professorship in Science and Mathematics, while Ellen Poss, through the Poss-Kapor Foundation, and Barbara Fish Lee established the Paul Hayes Tucker Distinguished Professorship in the Arts.

■ A new Endowed Faculty Career Development Fund, headed by retired faculty members Joel Blair and Ruth Butler, will recognize exceptional achievement and outstanding potential among pre-tenured faculty members at a time in their careers when creative and intellectual powers are near their peak and support is critical



IN CONCLUSION

Universities can and should be judged by many criteria: the quality of their academic programs, certainly; the contributions they make to their communities and to the world at large; the success of their graduates; and more. When one assesses the deep and meaningful connections that exist between these and a number of other goals, it becomes clear that the University of Massachusetts Boston is one of the most successful public urban universities in the country. Our students, faculty, alumni, administrators, staff, neighbors, and friends in the community are all joined in hundreds of efforts to advance scholarship, promote peace, improve the environment, achieve social justice, drive business success, and help people from all walks of life achieve their dreams. The connections we've forged will only strengthen over time, will reach out to include others, and will result in a city, a state, and a world in which education, in its broadest sense, continues to play a defining role in improving the quality of life for everyone.



ANNOUNCEMENT OF THE 1999-2000 FACULTY AND STAFF

University of Massachusetts Boston University of Massachusetts

Sherry H. Penney

Charles F. Cnudde

David MacKenzie

Michael F. Luck

Edward C. O'Malley

Edmund C. Toomey

Kathleen Teehan

Martin H. Quitt

Patricia Davidson

Stephanie C. Janey

Hubert E. Jones

William M. Bulger

Robert S. Karam, Chair

Grace K. Fey, Vice Chair

William E. Giblin, Vice Chair

Michael J. Agganis

Seth D. Avakian, Student Trustee

Diane E. Bissonnette

Daniel E. Bogan

Madeleine Carey, Student Trustee

Edward A. Dubilo

Bradley S. Duquette, Student Trustee

Heriberto Flores

Michael T. Foley, MD

Charles J. Hoff

Brian MacDonald, Student Trustee

Robert M. Mahoney

Robert B. McCarthy

Christy P. Mihos

John M. Naughton

Edwin Rogers, Student Trustee

Karl E. White

***as of October, 1999**

Please direct inquiries to

the Office of the Chancellor

University of Massachusetts Boston

100 Morrissey Boulevard

Boston, MA 02125-3393

(617) 287-2251

FAX: (617) 287-2252

John K. in Cheshire
University of Massachusetts Boston
Communicating Knowledge
Volume 11, Number 1, 1991

